

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An absorbent article comprising:

a substantially impermeable backsheet;

a permeable topsheet; and

an absorbent core disposed between the substantially impermeable backsheet and the permeable topsheet, said absorbent core comprising a superabsorbent polymer having a Gel Integrity Index (GII) of less than about 500 kg mm; and wherein the superabsorbent polymer has an AUL value of less than about 25 g/g at 0.3 psi, said AUL value being measured at 0.3 psi of grams of a 0.9% by weight sodium chloride solution per grams of the superabsorbent polymer.

Claim 2 (original): The absorbent article of claim 1, wherein the superabsorbent polymer is about 10% to about 80% by weight of the absorbent core.

Claim 3 (original): The absorbent article of claim 1, wherein the superabsorbent polymer is about 20% to about 60% by weight of the absorbent core.

Claim 4 (original): The absorbent article of claim 1, wherein the superabsorbent polymer is about 30% to about 50% by weight of the absorbent core.

Claim 5 (original): The absorbent article of claim 1, wherein the absorbent core additionally comprises about 50% to about 70% by weight of wettable fibers.

Claim 6 (previously presented): The absorbent article of claim 1, wherein the superabsorbent polymer has an AUL value of less than about 25 g/g at 0.3 psi and comprises a stabilizing agent.

Claim 7 (original): The absorbent article of claim 1, wherein the superabsorbent polymer is crosslinked.

Claim 8 (original): The absorbent article of claim 1, wherein the superabsorbent polymer is a polyacrylate.

Claim 9 (original): The absorbent article of claim 1, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 10 kg mm.

Claim 10 (original): The absorbent article of claim 1, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 1 kg mm.

Claim 11 (original): The absorbent article of claim 1, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 0.05 kg mm.

Claim 12 (original): The absorbent article of claim 1, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of about 0.10 kg mm to about 0.30 kg mm.

Claim 13 (original): The absorbent article of claim 1, wherein the absorbent core additionally comprises a surfactant, a filler, an additive or a combination thereof.

Claim 14 (original): The absorbent article of claim 13, wherein the additive is selected from the group consisting of a flame retardant, a reinforcing agent, an auxiliary blowing agent, a medicament, a fragrance, a colorant, a cleaner, an abrasive and a combination thereof.

Claim 15 (original): The absorbent article of claim 1, wherein the absorbent article is a diaper, incontinent brief, training pant, diaper holder, diaper liner, sanitary napkin, hygienic garment or combination thereof.

Claim 16 (previously presented): An absorbent article comprising:

a substantially impermeable backsheet;

a permeable topsheet;

an absorbent core comprising about 30% to about 50% by weight of a superabsorbent polymer and about 50% to about 70% by weight of wettable fibers, said absorbent core being disposed between the substantially impermeable backsheet and the permeable topsheet, said superabsorbent polymer having a Gel Integrity Index (GII) of less than about 500 kg mm and comprising a stabilizing agent; and wherein the superabsorbent polymer has an AUL value of less than about 25 g/g at 0.3 psi, said AUL being measured at 0.3 psi of grams of a 0.9% by weight sodium chloride solution per grams of the superabsorbent polymer.

Claim 17 (previously presented): The absorbent article of claim 16, wherein the superabsorbent polymer is in particulate form.

Claim 18 (original): The absorbent article of claim 16, wherein the superabsorbent polymer is crosslinked.

Claim 19 (original): The absorbent article of claim 16, wherein the superabsorbent polymer is a polyacrylate.

Claim 20 (original): The absorbent article of claim 16, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 10 kg mm.

Claim 21 (original): The absorbent article of claim 16, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 1 kg mm.

Claim 22 (original): The absorbent article of claim 16, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 0.05 kg mm.

Claim 23 (original): The absorbent article of claim 16, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of about 0.10 kg mm to about 0.30 kg mm.

Claim 24 (original): The absorbent article of claim 16, wherein the absorbent core additionally comprises a surfactants, a filler, an additive or a combination thereof.

Claim 25 (original): The absorbent article of claim 24, wherein the additive is selected from the group consisting of a flame retardant, a reinforcing agent, an auxiliary blowing agent, a medicament, a fragrance, a colorant, a cleaner, an abrasive and a combination thereof.

Claim 26 (original): The absorbent article of claim 16, wherein the absorbent article is a diaper, incontinent brief, training pant, diaper holder, diaper liner, sanitary napkin, hygienic garment or combination thereof.

Claim 27 (previously presented): An absorbent article comprising:

- a substantially impermeable backsheet;

- a permeable topsheet;

- an absorbent core comprising about 30% to about 50% by weight of a crosslinked superabsorbent polymer, said absorbent core being disposed between the substantially impermeable backsheet and the permeable topsheet, said crosslinked superabsorbent polymer having a Gel Integrity Index (GII) of about 0.10 kg mm to about 0.30 kg mm and an AUL value of less than about 25 g/g, said AUL being measured at 0.3 psi of grams of a 0.9% by weight sodium chloride solution per grams of the superabsorbent polymer.

Claim 28 (previously presented): An absorbent garment comprising:

- a substantially impermeable backsheet and a permeable topsheet defining a front waste portion and a rear waste portion, said front waste portion and said rear waste portion cooperating to form a waste opening;

- a crotch region formed between the front waste portion and the rear waste portion;

- a pair of leg openings on opposed sides of the crotch region;

- an absorbent core disposed between the substantially impermeable backsheet and

the permeable topsheet at the crotch region;

wherein the absorbent core comprises a superabsorbent polymer having a Gel Integrity Index (GII) of less than about 500 kg mm;

wherein the superabsorbent polymer has an AUL value of less than about 25 g/g at 0.3 psi, said AUL being measured at 0.3 psi of grams of a 0.9% by weight sodium chloride solution per grams of the superabsorbent polymer.

Claim 29 (original): The absorbent garment of claim 28, wherein the superabsorbent polymer is about 10% to about 80% by weight of the absorbent core.

Claim 30 (original): The absorbent garment of claim 28, wherein the superabsorbent polymer is about 20% to about 60% by weight of the absorbent core.

Claim 31 (original): The absorbent garment of claim 28, wherein the superabsorbent polymer is about 30% to about 50% by weight of the absorbent core.

Claim 32 (original): The absorbent garment of claim 28, wherein the absorbent core additionally comprises about 50% to about 70% by weight of wettable fibers.

Claim 33 (previously presented): The absorbent garment of claim 28, wherein the superabsorbent polymer has an AUL value of less than about 25 g/g at 0.3 psi and comprises a stabilizing agent.

Claim 34 (original): The absorbent garment of claim 28, wherein the superabsorbent polymer is crosslinked.

Claim 35 (original): The absorbent garment of claim 28, wherein the superabsorbent polymer is a polyacrylate.

Claim 36 (original): The absorbent garment of claim 28, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 10 kg mm.

Claim 37 (original): The absorbent garment of claim 28, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 1 kg mm.

Claim 38 (original): The absorbent garment of claim 28, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 0.05 kg mm.

Claim 39 (original): The absorbent garment of claim 28, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of about 0.10 kg mm to about 0.30 kg mm.

Claim 40 (original): The absorbent garment of claim 28, wherein the absorbent core additionally comprises a surfactant, a filler, an additive or a combination thereof.

Claim 41 (original): The absorbent garment of claim 40, wherein the additive is selected from the group consisting of a flame retardant, a reinforcing agent, an auxiliary blowing agent, a medicament, a fragrance, a colorant, a cleaner, an abrasive and a combination thereof.

Claim 42 (previously presented): A composition comprising:
about 10% to about 80% by weight of a superabsorbent polymer, said superabsorbent polymer having a Gel Integrity Index (GII) of less than about 500 kg mm;
and

about 20% to about 90% by weight of wettable fibers;

wherein the superabsorbent polymer has an AUL value of less than about 25 g/g at 0.3 psi; said AUL being measured at 0.3 psi of grams of a 0.9% by weight sodium chloride solution per grams of the superabsorbent polymer.

Claim 43 (original): The composition of claim 42, wherein the superabsorbent polymer is about 20% to about 60% by weight of the composition.

Claim 44 (original): The composition of claim 42, wherein the superabsorbent polymer

is about 30% to about 50% by weight of the composition.

Claim 45 (previously presented): The composition of claim 42, wherein the superabsorbent polymer has an AUL value of less than about 25 g/g at 0.3 psi and comprises a stabilizing agent.

Claim 46 (original): The composition of claim 42, wherein the superabsorbent polymer is crosslinked.

Claim 47 (original): The composition of claim 42, wherein the superabsorbent polymer is a polyacrylate.

Claim 48 (original): The composition of claim 42, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 10 kg mm.

Claim 49 (original): The composition of claim 42, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 1 kg mm.

Claim 50 (original): The composition of claim 42, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 0.05 kg mm.

Claim 51 (original): The composition of claim 42, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of about 0.10 kg mm to about 0.30 kg mm.

Claim 52 (previously presented): A composition prepared by a process comprising:
combining about 10% to about 80% by weight of a superabsorbent polymer having a Gel Integrity Index (GII) of less than about 500 kg mm with about 20% to about 90% by weight of wettable fibers;
wherein the superabsorbent polymer has an AUL value of less than about 25 g/g at 0.3 psi, said AUL being measured at 0.3 psi of grams of a 0.9% by weight sodium chloride solution per grams of the superabsorbent polymer.

Claim 53 (original): The composition of claim 52, wherein the superabsorbent polymer is about 20% to about 60% by weight of the composition.

Claim 54 (original): The composition of claim 52, wherein the superabsorbent polymer is about 30% to about 50% by weight of the composition.

Claim 55 (previously presented): The composition of claim 52, wherein the superabsorbent polymer has an AUL value of less than about 25 g/g at 0.3 psi and comprises a stabilizing agent.

Claim 56 (original): The composition of claim 52, wherein the superabsorbent polymer is crosslinked.

Claim 57 (original): The composition of claim 52, wherein the superabsorbent polymer is a polyacrylate.

Claim 58 (original): The composition of claim 52, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 10 kg mm.

Claim 59 (original): The composition of claim 52, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 1 kg mm.

Claim 60 (original): The composition of claim 52, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 0.05 kg mm.

Claim 61 (original): The composition of claim 52, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of about 0.10 kg mm to about 0.30 kg mm.

Claim 62 (previously presented): A method of preparing a composition for use in absorbent articles comprising:

combining wettable fibers with a superabsorbent polymer having a Gel Integrity Index of less than about 500 kg mm and an AUL value of less than about 25 g/g at 0.3 psi, said AUL being measured at 0.3 psi of grams of a 0.9% by weight sodium chloride solution per grams of the superabsorbent polymer; wherein the wettable fibers comprise about 20% to about 90% by weight of the composition and the superabsorbent polymer comprises about 10% to about 80% by weight of the composition.

Claim 63 (original): The method of claim 62, wherein the superabsorbent polymer is about 20% to about 60% by weight of the composition.

Claim 64 (original): The method of claim 62, wherein the superabsorbent polymer is about 30% to about 50% by weight of the composition.

Claim 65 (original): The method of claim 62, wherein the wettable fibers comprises about 50% to about 70% by weight of the composition.

Claim 66 (previously presented): The method of claim 62, wherein the superabsorbent polymer has an AUL value of less than about 25 g/g at 0.3 psi and comprises a stabilizing agent.

Claim 67 (original): The method of claim 62, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 10 kg mm.

Claim 68 (original): The method of claim 62, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 1 kg mm.

Claim 69 (original): The method of claim 62, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 0.05 kg mm.

Claim 70 (original): The method of claim 62, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of about 0.10 kg mm to about 0.30 kg mm.

Claim 71 (previously presented): A method of preparing an absorbent article comprising:
combining a superabsorbent polymer having a Gel Integrity Index of less than about 500 kg mm and an AUL value of less than about 25 g/g at 0.3 psi with wettable fibers to form an absorbent core and disposing the absorbent core between a substantially impermeable backsheet and a permeable topsheet, said AUL being measured at 0.3 psi of grams of a 0.9% by weight sodium chloride solution per grams of the superabsorbent polymer.

Claim 72 (original): The method of claim 71, wherein the superabsorbent polymer is about 10% to about 80% by weight of the absorbent core.

Claim 73 (previously presented): The method of claim 71, wherein the superabsorbent polymer is about 20% to about 60% by weight of the absorbent core.

Claim 74 (previously presented): The method of claim 71, wherein the superabsorbent polymer is about 30% to about 50% by weight of the absorbent core.

Claim 75 (previously presented): The method of claim 71, wherein the wettable fibers comprise about 20% to about 90% of the absorbent core.

Claim 76 (previously presented): The method of claim 71, wherein the wettable fibers comprise about 50% to about 70% by weight of the absorbent core.

Claim 77 (previously presented): The method of claim 71, wherein the superabsorbent polymer has an AUL value of less than about 25 g/g at 0.3 psi and comprising a stabilizing agent.

Claim 78 (original): The method of claim 71, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 10 kg mm.

Claim 79 (original): The method of claim 71, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 1 kg mm.

Claim 80 (original): The method of claim 71, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 0.05 kg mm.

Claim 81 (original): The method of claim 71, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of about 0.10 kg mm to about 0.30 kg mm.

Claim 82 (previously presented): An absorbent article comprising:
a substantially impermeable backsheet;
a permeable topsheet; and
an absorbent core disposed between the substantially impermeable backsheet and the permeable topsheet, said absorbent core comprising a superabsorbent polymer having a Gel Integrity Index (GII) of less than about 10 kg mm; and wherein the superabsorbent polymer has an AUL value of less than about 25 g/g at 0.3 psi, said AUL being measured at 0.3 psi of grams of a 0.9% by weight sodium chloride solution per grams of the superabsorbent polymer.

Claim 83 (previously presented): The absorbent article of claim 82, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 1 kg mm.

Claim 84 (previously presented): The absorbent article of claim 82, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of less than about 0.05 kg mm.

Claim 85 (previously presented): The absorbent article of claim 82, wherein the superabsorbent polymer has a Gel Integrity Index (GII) of about 0.10 kg mm to about 0.30 kg mm.